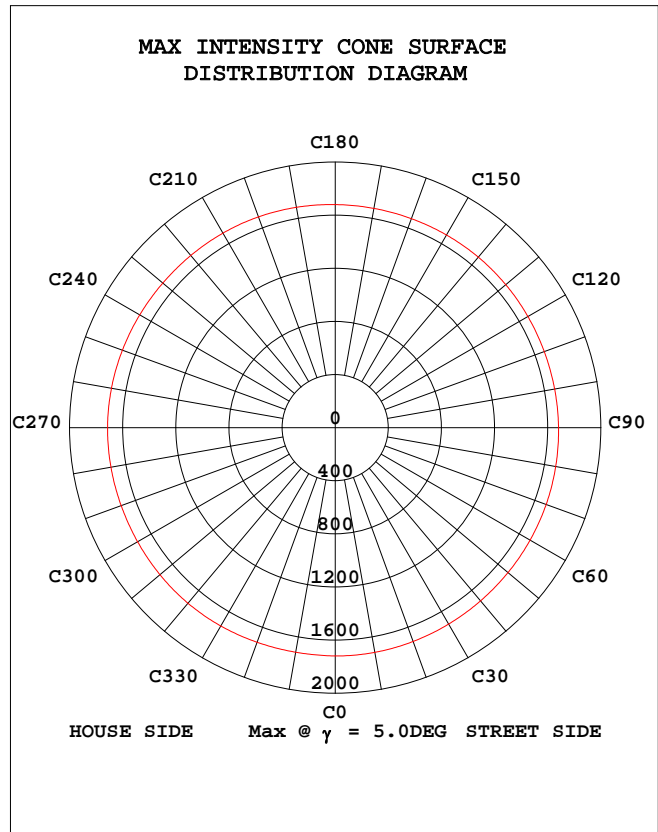
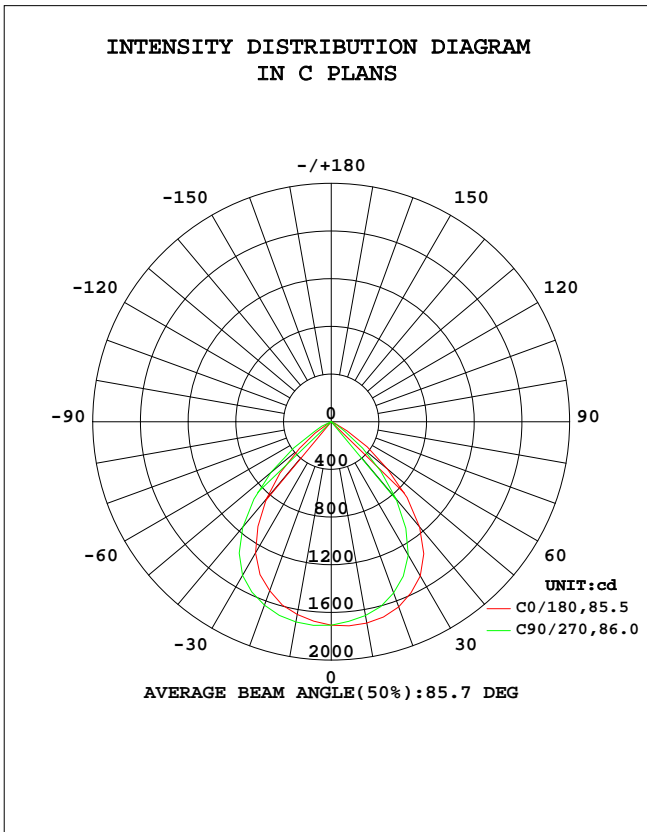


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:230.09V I:0.1383A P:30.493W PF:0.9580 Freq:49.56Hz Lamp Flux:2964.4x1 lm		
NAME: SLFX3-30W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 97.22 lm/W			
MODEL		I _{max} (cd)	1725	η street_up(%)	0.0
NOMINAL POWER(W)	30	LOR(%)	100.0	η street_down(%)	47.1
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2964	η house_up(%)	0.0
NOMINAL FLUX(lm)	2964.4	MAXIMUM @(C,γ)	315,5.0	η house_down(%)	52.9
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220	η down(%)	100.0	SLI	13.127

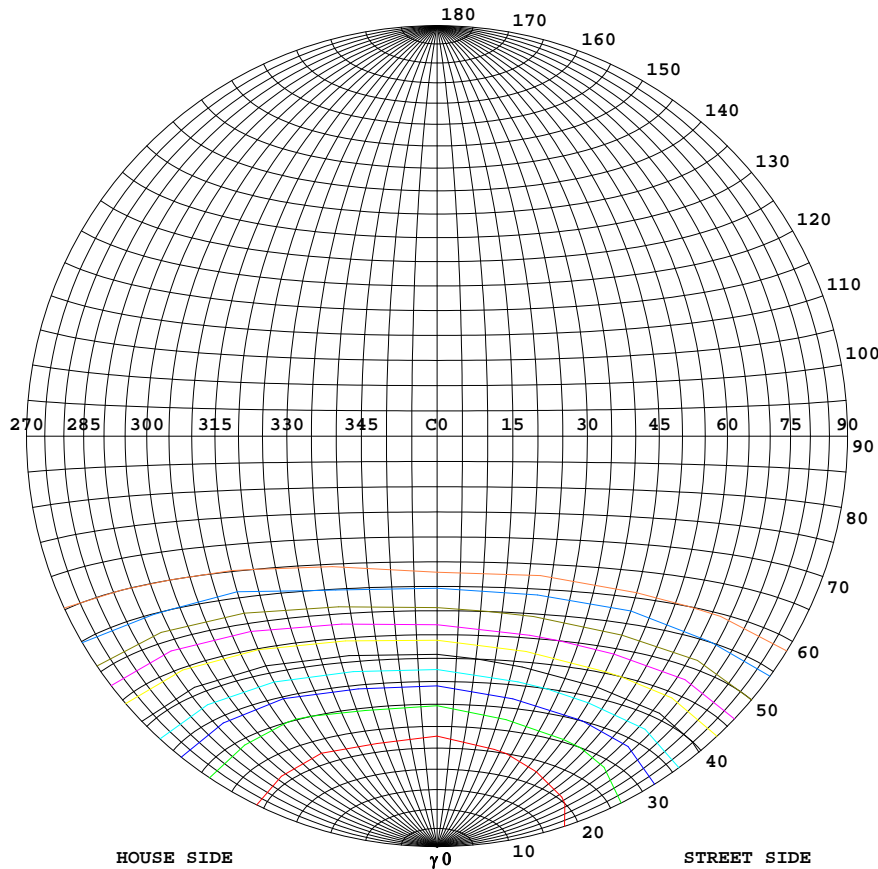


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:22 February 2023

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
 Humidity:65.0%
 Test Distance:7.700m [K=1.0000]
 Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:230.09V I:0.1383A P:30.493W PF:0.9580 Freq:49.56Hz Lamp Flux:2964.4x1 lm		
NAME: SLFX3-30W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



Classification:

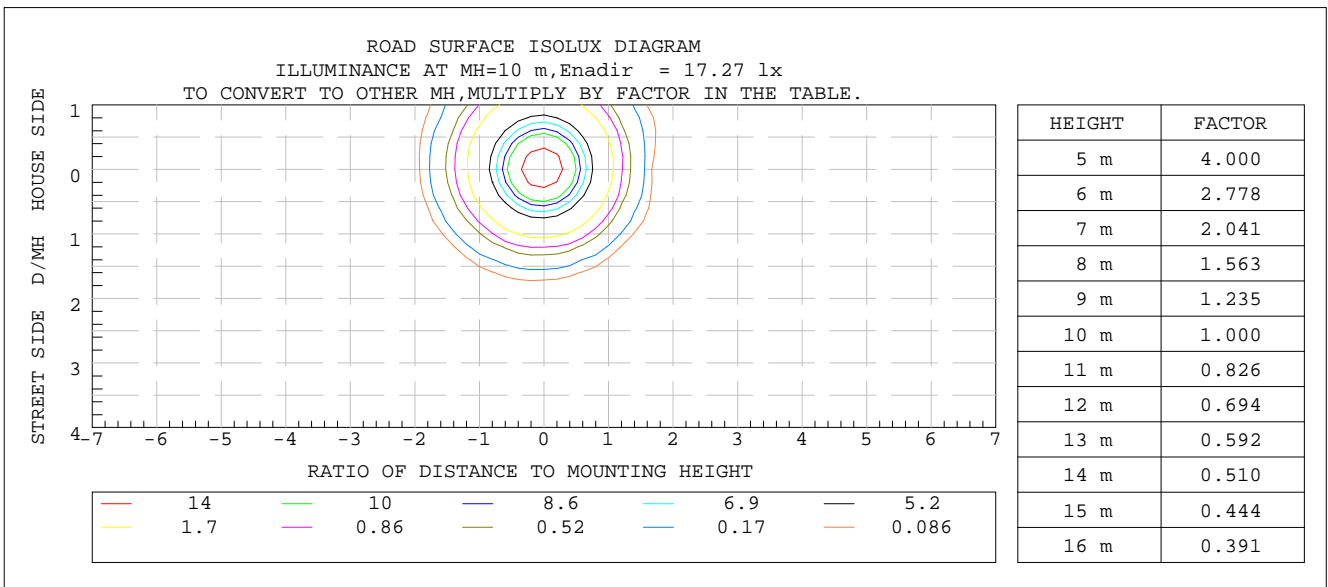
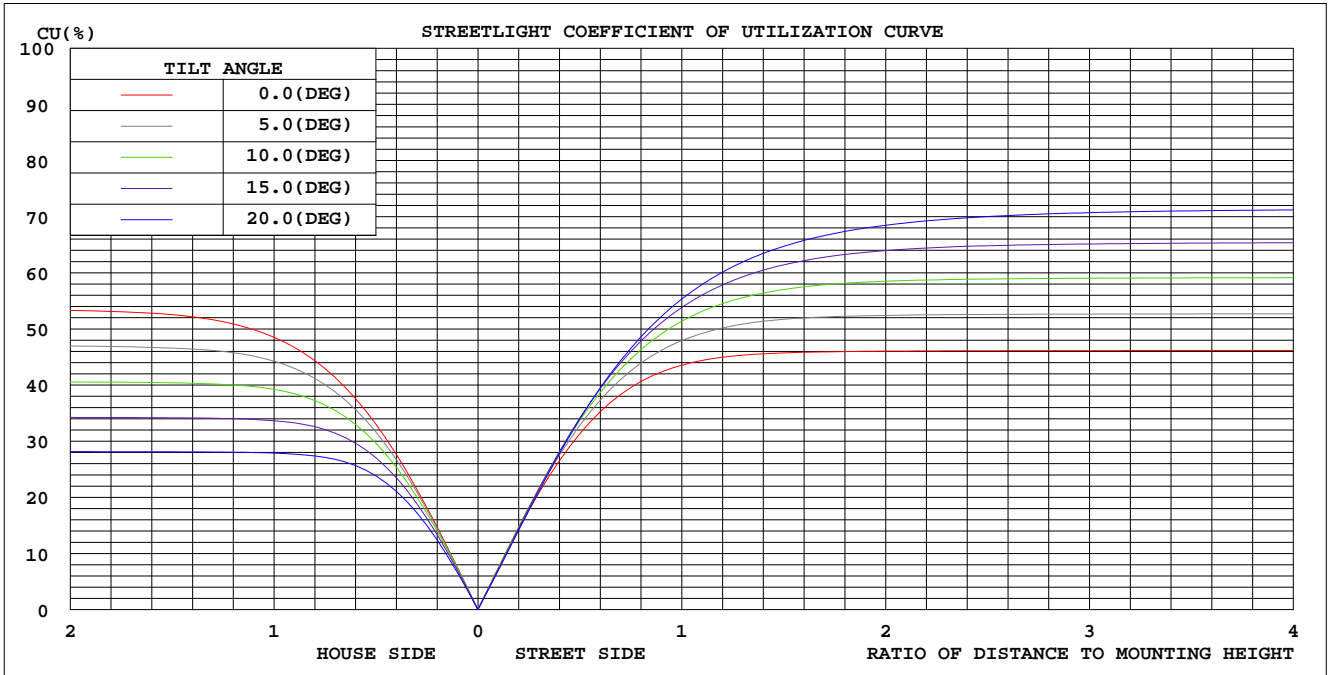
IES:Type V - Very Short
 CIE:Narrow - Short
 IES:Cut-off
 CIE:Full cut-off
 Max.At80:1.869cd/klm
 Max.At90:0.1839cd/klm
 Max.80-90:1.869cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	1725
— 90%	1552
— 80%	1380
— 70%	1207
— 60%	1035
— 50%	862
— 40%	690
— 30%	517
— 20%	345
— 10%	172
— 5%	86

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:22 February 2023

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
 Humidity:65.0%
 Test Distance:7.700m [K=1.0000]
 Remarks:

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 22 February 2023

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity: 65.0%
Test Distance: 7.700m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

Test:U:230.09V I:0.1383A P:30.493W PF:0.9580 Freq:49.56Hz Lamp Flux:2964.4x1 lm		
NAME: SLFX3-30W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

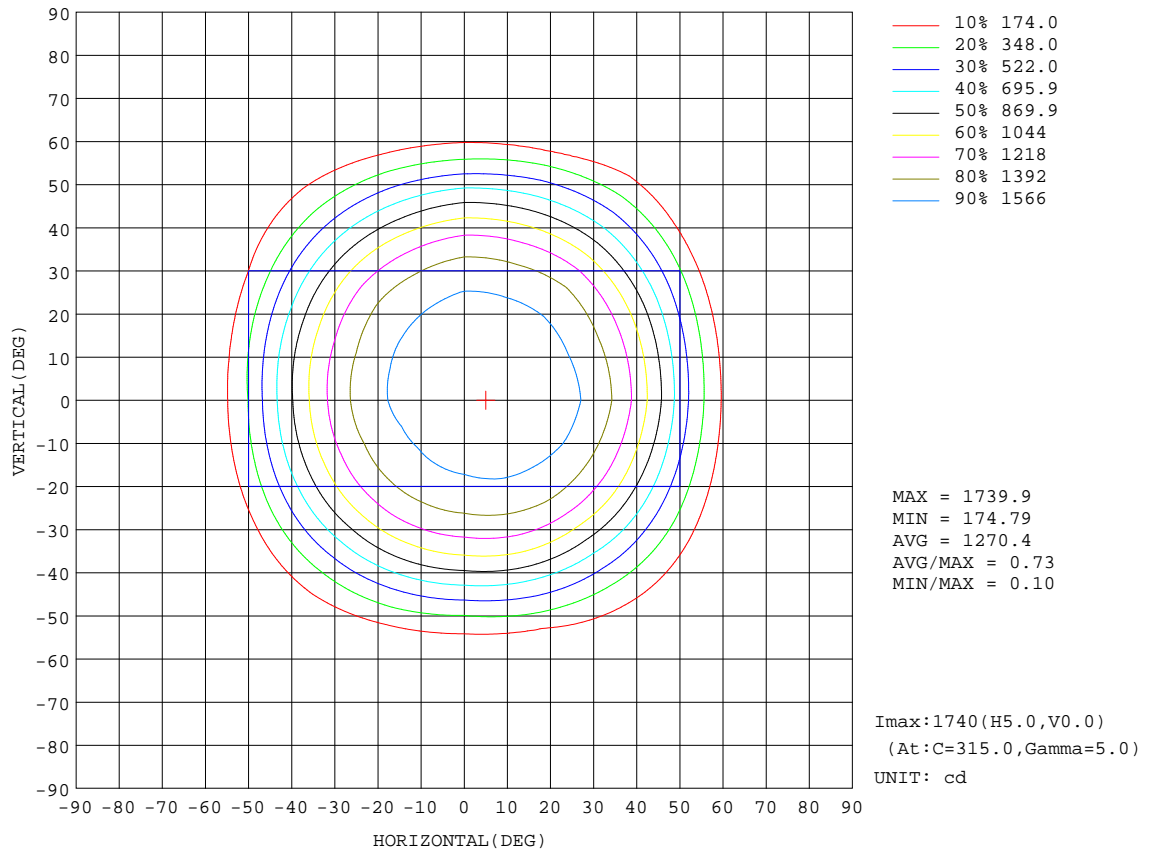
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum,lamp
10	1715	1682	1651	1641	1642	1674	1706	1716	0- 10	161.5	161.5	5.45,5.45
20	1653	1593	1529	1502	1509	1570	1637	1668	10- 20	462.7	624.2	21.1,21.1
30	1494	1396	1292	1261	1271	1381	1489	1513	20- 30	688.6	1313	44.3,44.3
40	1155	971.7	848.3	821.2	848.9	1001	1156	1199	30- 40	752.6	2065	69.7,69.7
50	614.2	464.4	344.8	347.6	348.5	511.9	657.3	683.1	40- 50	575.7	2641	89.1,89.1
60	153.7	98.96	61.89	56.18	35.19	133.9	164.0	198.9	50- 60	257.7	2899	97.8,97.8
70	12.29	15.65	8.494	12.84	9.451	20.42	13.33	24.89	60- 70	54.81	2954	99.6,99.6
80	4.828	2.541	1.688	1.761	2.442	3.419	4.819	4.692	70- 80	9.335	2963	99.9,99.9
90	0.3108	0.0589	0.0395	0.0237	0.2214	0.2472	0.4223	0.4984	80- 90	1.521	2964	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:22 February 2023

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
 Humidity:65.0%
 Test Distance:7.700m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

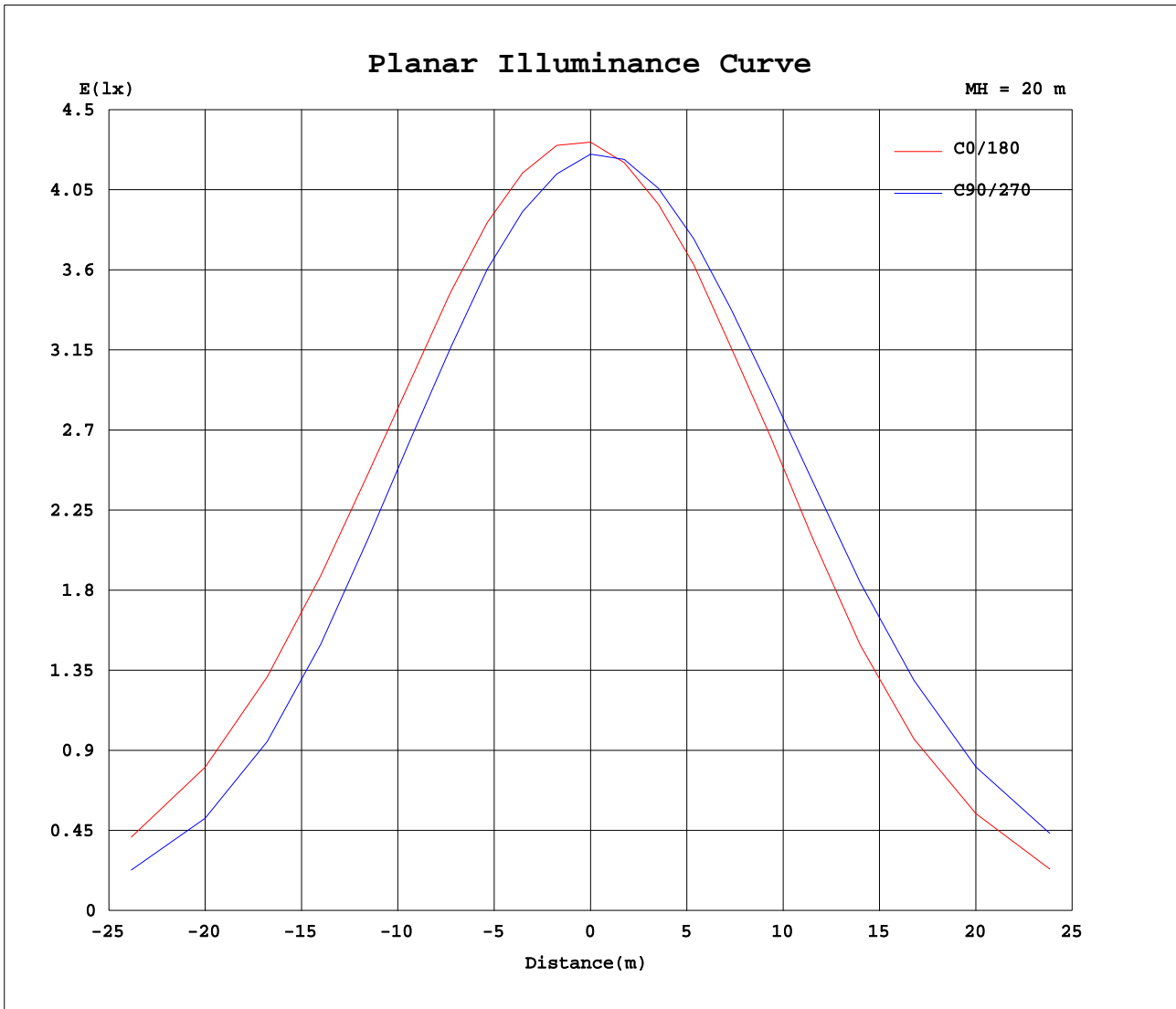
Test:U:230.09V I:0.1383A P:30.493W PF:0.9580 Freq:49.56Hz Lamp Flux:2964.4x1 lm		
NAME: SLFX3-30W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 22 February 2023

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.443
 Humidity: 65.0%
 Test Distance: 7.700m [K=1.0000]
 Remarks:

Planar Illuminance Curve



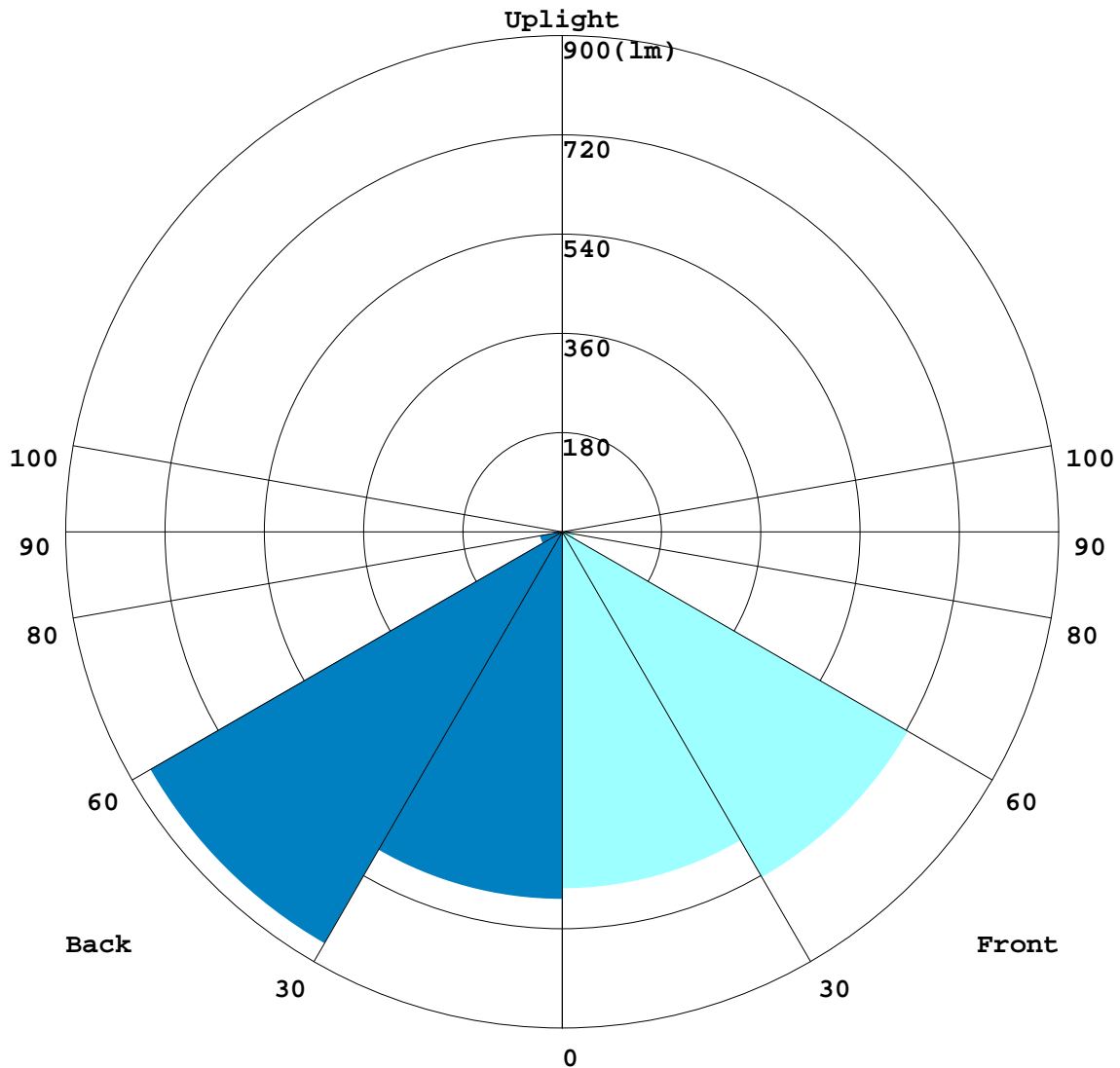
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 22 February 2023

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.443
 Humidity: 65.0%
 Test Distance: 7.700m [K=1.0000]
 Remarks:

LCS REPORT

Test:U:230.09V I:0.1383A P:30.493W PF:0.9580 Freq:49.56Hz		
Lamp Flux:2964.4x1 lm		
NAME: SLFX3-30W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:22 February 2023

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
 Humidity:65.0%
 Test Distance:7.700m [K=1.0000]
 Remarks:

BUG REPORT

Test:U:230.09V I:0.1383A P:30.493W PF:0.9580 Freq:49.56Hz Lamp Flux:2964.4x1 lm		
NAME: SLFX3-30W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	646.85	21.8
FM - Front-Medium(30-60)	724.05	24.4
FH - Front-High(60-80)	23.377	0.8
FVH - Front-Very High(80-90)	0.5353	0.0
Total Forward Light	1394.8	47.1

BL - Back-Low(0-30)	665.97	22.5
BM - Back-Medium(30-60)	861.86	29.1
BH - Back-High(60-80)	40.766	1.4
BVH - Back-Very High(80-90)	0.98566	0.0
Total Back Light	1569.6	52.9

UL - Uplight-Low(90-100)	0	0.0
UH - Uplight-High(100-180)	0	0.0
Total Up Light	0	0.0

BUG(Back,Up,Glare) Rating	B2-U0-G0
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	1569.6	0	1569.6
Street Side	1394.8	0	1394.8

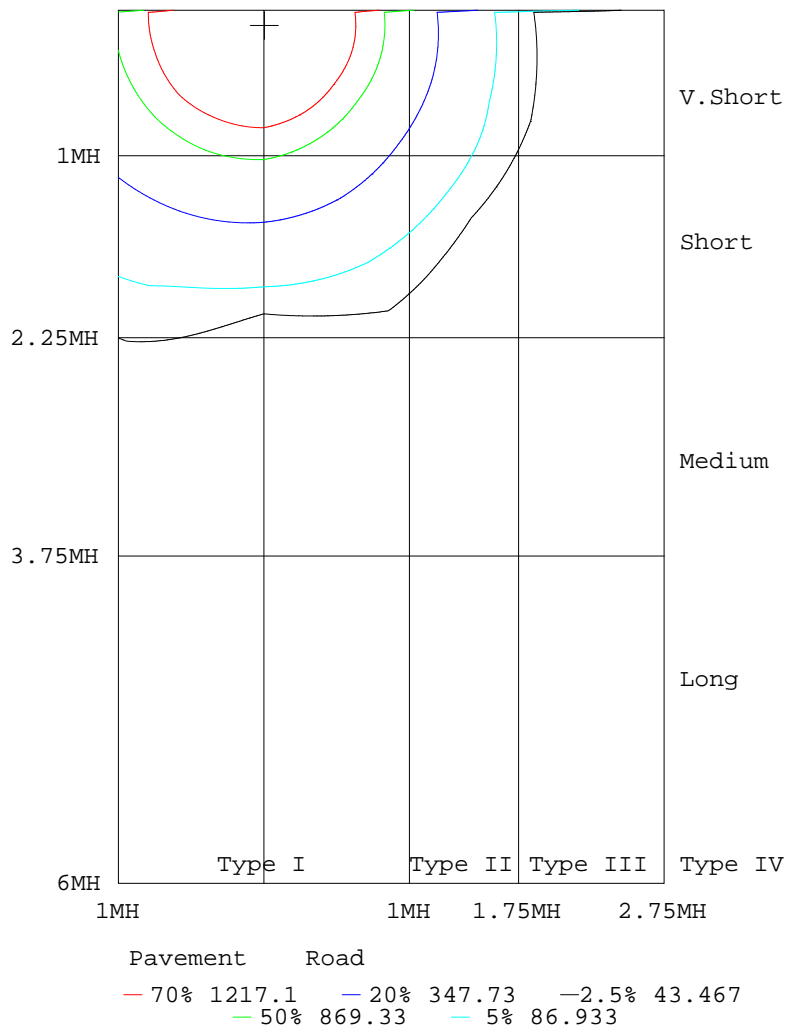
C Range: 0 - 360DEG
 C Interval: 22.5DEG
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 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:22 February 2023

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
 Humidity:65.0%
 Test Distance:7.700m [K=1.0000]
 Remarks:

ROAD ISOCANDELA REPORT

Test:U:230.09V I:0.1383A P:30.493W PF:0.9580 Freq:49.56Hz Lamp Flux:2964.4x1 lm		
NAME: SLFX3-30W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:22 February 2023

γ Range: 0 - 90DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.443
 Humidity:65.0%
 Test Distance:7.700m [K=1.0000]
 Remarks:

